What is claimed is:

1. An image processing device comprising:

an e-mail receiving means for receiving first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

an e-mail transmitting means for transmitting second e-mail, which contains information of its own online location and a transfer request for transferring said attachment file, to the transmission source and other transmission destinations of said first e-mail in response to receiving of said first e-mail;

an attachment file receiving means for receiving said attachment file transmitted in response to said second e-mail from equipment pertaining to the transmission source or another transmission destination of said first e-mail; and

an image forming means for forming images of said attachment file in response to receiving of said attachment file.

2. An image processing device comprising:

a first e-mail receiving means for receiving first e-mail having an attachment file;

an image forming means for forming images for said attachment file;

a second e-mail receiving means for receiving second e-mail, which contains online location information of equipment pertaining to another transmission destination of said first e-mail and a transfer request for transferring

5   said attachment file, from said another transmission destination; and

an attachment file transferring means for transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said

10   second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment pertaining to said another transmission destination.

3. An image processing device comprising:

15   an e-mail transmitting means for transmitting first e-mail having an attachment file;

an e-mail receiving means for receiving second e-mail containing online location information of equipment pertaining to transmission destination of said first e-mail

20   and a transfer request for transferring said attachment file, from said transmission destination; and

an attachment file transferring means for transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said

second e-mail, when it is possible to access said equipment

pertaining to said transmission destination based on online

location information of said equipment pertaining to said

transmission destination.

5   4. An image processing device described in claim 3,

further comprising:

an e-mail retransmitting means for retransmitting said

first e-mail deprived of said attachment file to said

transmission destination of said first e-mail, when said first

10 e-mail cannot be delivered to said transmission destination

due to a relaying mail server's capacity limitation.

5. An image processing device described in claim 3,

further comprising:

an image reading device for acquiring image data by

15 reading an image; wherein

said attachment file is the image data acquired by said

image reading device.

6. An image processing device comprising:

a first e-mail receiving means for receiving first e-mail

20 transmitted with an attachment file but deprived of said

attachment file due to a capacity limit of a relaying mail

server;

an e-mail transmitting means for transmitting second

e-mail containing a response request for responding online

location information of equipment pertaining to the transmission source or other transmission destinations to said transmission source and said other transmission destinations in response to receiving of said first e-mail;

5   a second e-mail receiving means for receiving third e-mail, which contains online location information of equipment pertaining to said transmission source or another transmission destination of said first e-mail, transmitted from said transmission source or said another transmission

10   destination in accordance with said second e-mail;

a transfer request transmitting means for transmitting a transfer request for transferring said attachment file to equipment pertaining to said transmission source or said another transmission destination in response to receiving

15   of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on online location information of equipment pertaining to said transmission source or said another transmission destination;

20   an attachment file receiving means for receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request; and

an image forming means for forming images of said

attachment file in response to the receiving by said attachment file receiving means.

7. An image processing device comprising:

a first e-mail receiving means for receiving e-mail having an attachment file;

an image forming means for forming images for said attachment file;

a second e-mail receiving means for receiving second e-mail containing a response request for responding its own online location information from another transmission destination of said first e-mail;

an e-mail transmission means for transmitting third e-mail containing its own online location information to said another transmission destination in response to receiving of said second e-mail;

a transfer request receiving means for receiving a transfer request for transferring said attachment file transmitted in response to said third e-mail by equipment pertaining to said another transmission destination; and

an attachment file transfer means for transmitting said attachment file to equipment pertaining to said another transmission destination in response to said transfer request.

8. An image processing device comprising:

a first e-mail transmitting means for transmitting a first e-mail having an attached file;

an e-mail receiving means for receiving second e-mail containing a response request for responding its own online location information from the transmission destination of said first e-mail;

a second e-mail transmission means for transmitting third e-mail containing its own online location information to said transmission destination in response to receiving of said second e-mail;

a transfer request receiving means for receiving a transfer request for transferring said attachment file transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

an attachment file transfer means for transmitting said attachment file to equipment pertaining to said transmission destination in response to said transfer request.

9. An image processing device described in claim 8, further comprising:

an e-mail retransmitting means for retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's capacity limitation.

10. An image processing device described in claim 8, further comprising:

an image reading device for acquiring image data by reading an image; wherein

5   said attachment file is the image data acquired by said image reading device.

11. A mail server comprising:

an e-mail receiving means for receiving e-mail having an attachment file; and

10   an e-mail delivery means for delivering said e-mail deprived of said attachment file to the transmission destination of said e-mail when volume of said e-mail exceeds a specified capacity limit.

12. An image processing device comprising:

15   an e-mail receiving part for receiving first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

an e-mail transmitting part for transmitting second

20   e-mail, which contains information of its own online location and a transfer request for transferring said attachment file, to the transmission source and other transmission destinations of said first e-mail in response to receiving of said first e-mail;

an attachment file receiving part for receiving said attachment file transmitted in response to said second e-mail from equipment pertaining to the transmission source or another transmission destination of said first e-mail; and

an image forming part for forming images of said attachment file in response to the receiving by said attachment file receiving part.

13. An image processing device comprising:

a first e-mail receiving part for receiving first e-mail having an attachment file;

an image forming part for forming images for said attachment file;

a second e-mail receiving part for receiving second e-mail, which contains online location information of equipment pertaining to another transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said another transmission destination; and

an attachment file transferring part for transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment

pertaining to said another transmission destination.

14. An image processing device comprising:

an e-mail transmitting part for transmitting first e-mail having an attachment file;

5   an e-mail receiving part for receiving second e-mail containing online location information of equipment pertaining to transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and

10   an attachment file transferring part for transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on online

15   location information of said equipment pertaining to said transmission destination.

15. An image processing device comprising:

a first e-mail receiving part for receiving first e-mail transmitted with an attachment file but deprived of said

20   attachment file due to a capacity limit of a relaying mail server;

an e-mail transmitting part for transmitting second e-mail containing a response request for responding online location information of equipment pertaining to the

transmission source or other transmission destinations to said transmission source and said other transmission destinations in response to receiving of said first e-mail;

a second e-mail receiving part for receiving third e-mail, which contains online location information of equipment pertaining to said transmission source or another transmission destination of said first e-mail, transmitted from said transmission source or said another transmission destination in accordance with said second e-mail;

a transfer request transmitting part for transmitting a transfer request for transferring said attachment file to equipment pertaining to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on online location information of equipment pertaining to said transmission source or said another transmission destination;

an attachment file receiving part for receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request; and

an image forming part for forming images of said attachment file in response to the receiving by said attachment

file receiving part.

16. An image processing device comprising:

a first e-mail receiving part for receiving e-mail having an attachment file;

5   an image forming part for forming images for said attachment file;

a second e-mail receiving part for receiving second e-mail containing a response request for responding its own online location information from another transmission

10   destination of said first e-mail;

an e-mail transmission part for transmitting third e-mail containing its own online location information to said another transmission destination in response to receiving of said second e-mail;

15   a transfer request receiving part for receiving a transfer request for transferring said attachment file transmitted in response to said third e-mail by equipment pertaining to said another transmission destination; and

an attachment file transfer part for transmitting said

20   attachment file to equipment pertaining to said another transmission destination in response to said transfer request.

17. An image processing device comprising:

a first e-mail transmitting part for transmitting a first

e-mail having an attached file;

an e-mail receiving part for receiving second e-mail containing a response request for responding its own online location information from the transmission destination of

5 said first e-mail;

a second e-mail transmission part for transmitting third e-mail containing its own online location information to said transmission destination in response to receiving of said second e-mail;

10   a transfer request receiving part for receiving a transfer request for transferring said attachment file transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

an attachment file transfer part for transmitting said

15 attachment file to equipment pertaining to said transmission destination in response to said transfer request.

18. A mail server comprising:

an e-mail receiving part for receiving e-mail having an attachment file; and

20   an e-mail delivery part for delivering said e-mail deprived of said attachment file to the transmission destination of said e-mail when volume of said e-mail exceeds a specified capacity limit.

19. An image processing method comprising:

a step of receiving first e-mail transmitted with an
attachment file but deprived of said attachment file due to
a capacity limit of a relaying mail server;

a step of transmitting second e-mail, which contains
information of its own online location and a transfer request
for transferring said attachment file, to the transmission
source and other transmission destinations of said first
e-mail in response to receiving of said first e-mail;

a step of receiving said attachment file transmitted
in response to said second e-mail from equipment pertaining
to the transmission source or another transmission
destination of said first e-mail; and

a step of forming images of said attachment file in
response to receiving of said attachment file.

20. An image processing method comprising:

a step of receiving first e-mail having an attachment
file;

a step of forming images for said attachment file;

a step of receiving second e-mail, which contains online
location information of equipment pertaining to another
transmission destination of said first e-mail and a transfer
request for transferring said attachment file, from said
another transmission destination; and

a step of transferring said attachment file to equipment

pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location

5   information of said equipment pertaining to said another transmission destination.

21. An image processing method comprising:

a step of transmitting first e-mail having an attachment file;

10   a step of receiving second e-mail containing online location information of equipment pertaining to transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and

15   a step of transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on online location information of said

20   equipment pertaining to said transmission destination.

22. An image processing method comprising:

a step of receiving first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

a step of transmitting second e-mail containing a response request for responding online location information of equipment pertaining to the transmission source or other transmission destinations to said transmission source and

5 said other transmission destinations in response to receiving of said first e-mail;

a step of receiving third e-mail, which contains online location information of equipment pertaining to said transmission source or another transmission destination of

10 said first e-mail, transmitted from said transmission source or said another transmission destination in accordance with said second e-mail;

a step of transmitting a transfer request for transferring said attachment file to equipment pertaining

15 to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission destination based on online location information of

20 equipment pertaining to said transmission source or said another transmission destination;

a step of receiving said attachment file transmitted from said transmission source or said another transmission destination in response to said transfer request; and

a step of forming images of said attachment file in response to receiving of said attachment file.

23. An image processing method comprising:

a step of receiving e-mail having an attachment file;

a step of forming images for said attachment file;

a step of receiving second e-mail containing a response request for responding its own online location information from another transmission destination of said first e-mail;

a step of transmitting third e-mail containing its own online location information to said another transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file transmitted in response to said third e-mail by equipment pertaining to said another transmission destination; and

a step of transmitting said attachment file to equipment pertaining to said another transmission destination in response to said transfer request.

24. An image processing method comprising:

a step of transmitting a first e-mail having an attached file;

a step of receiving second e-mail containing a response request for responding its own online location information from the transmission destination of said first e-mail;

a step of transmitting third e-mail containing its own online location information to said transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

a step of transmitting said attachment file to equipment pertaining to said transmission destination in response to said transfer request.

25. An e-mail delivery method comprising:

a step of receiving e-mail having an attachment file; and

a step of delivering said e-mail deprived of said attachment file to the transmission destination of said e-mail when volume of said e-mail exceeds a specified capacity limit.

26. An image processing program for causing an image processing device to execute:

a step of receiving first e-mail transmitted with an attachment file but deprived of said attachment file due to a capacity limit of a relaying mail server;

a step of transmitting second e-mail, which contains information of its own online location and a transfer request for transferring said attachment file, to the transmission

source and other transmission destinations of said first e-mail in response to receiving of said first e-mail;

a step of receiving said attachment file transmitted in response to said second e-mail from equipment pertaining to the transmission source or another transmission destination of said first e-mail; and

a step of forming images of said attachment file in response to receiving of said attachment file.

27. An image processing program for causing an image processing device to execute:

a step of receiving first e-mail having an attachment file;

a step of forming images for said attachment file;

a step of receiving second e-mail, which contains online location information of equipment pertaining to another transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said another transmission destination; and

a step of transferring said attachment file to equipment pertaining to said another transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said another transmission destination based on the online location information of said equipment pertaining to said another

transmission destination.

28. An image processing program for causing an image processing device to execute:

a step of transmitting first e-mail having an attachment file;

a step of receiving second e-mail containing online location information of equipment pertaining to transmission destination of said first e-mail and a transfer request for transferring said attachment file, from said transmission destination; and

a step of transferring said attachment file to said equipment pertaining to said transmission destination in response to receiving of said second e-mail, when it is possible to access said equipment pertaining to said transmission destination based on online location information of said equipment pertaining to said transmission destination.

29. An image processing program described in claim 28 for further causing an image processing device to execute:

a step of retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's capacity limitation.

30. An image processing program described in claim 28

for further causing an image processing device to execute:

an image reading step of acquiring image data by reading an image; wherein

said attachment file is the image data acquired by said

5   image reading step.

31. An image processing program for causing an image processing device to execute:

a step of receiving first e-mail transmitted with an attachment file but deprived of said attachment file due to

10   a capacity limit of a relaying mail server;

a step of transmitting second e-mail containing a response request for responding online location information of equipment pertaining to the transmission source or other transmission destinations to said transmission source and

15   said other transmission destinations in response to receiving of said first e-mail;

a step of receiving third e-mail, which contains online location information of equipment pertaining to said transmission source or another transmission destination of

20   said first e-mail, transmitted from said transmission source or said another transmission destination in accordance with said second e-mail;

a step of transmitting a transfer request for transferring said attachment file to equipment pertaining

to said transmission source or said another transmission destination in response to receiving of said third e-mail, when it is possible to access to said equipment pertaining to said transmission source or said another transmission

5   destination   based   on   online   location   information   of equipment pertaining to said transmission source or said another transmission destination;

a step of receiving said attachment file transmitted from said transmission source or said another transmission

10   destination in response to said transfer request; and

a step of forming images of said attachment file in response to receiving of said attachment file.

32. An image processing program for causing an image processing device to execute:

15   a step of receiving e-mail having an attachment file;

a step of forming images for said attachment file;

a step of receiving second e-mail containing a response request for responding its own online location information from another transmission destination of said first e-mail;

20   a step of transmitting third e-mail containing its own online location information to said another transmission destination in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file transmitted in response to said third

e-mail by equipment pertaining to said another transmission destination; and

a step of transmitting said attachment file to equipment pertaining to said another transmission destination in 5 response to said transfer request.

33. An image processing program for causing an image processing device to execute:

a step of transmitting a first e-mail having an attached file;

10 a step of receiving second e-mail containing a response request for responding its own online location information from the transmission destination of said first e-mail;

a step of transmitting third e-mail containing its own online location information to said transmission destination 15 in response to receiving of said second e-mail;

a step of receiving a transfer request for transferring said attachment file transmitted from equipment pertaining to said transmission destination in response to said third e-mail; and

20 a step of transmitting said attachment file to equipment pertaining to said transmission destination in response to said transfer request.

34. An image processing program described in claim 33 for further causing an image processing device to execute:

a step of retransmitting said first e-mail deprived of said attachment file to said transmission destination of said first e-mail, when said first e-mail cannot be delivered to said transmission destination due to a relaying mail server's

5   capacity limitation.

35. An image processing program described in claim 33 for further causing an image processing device to execute:

an image reading step of acquiring image data by reading an image; wherein

10   said attachment file is the image data acquired by said image reading step.

36. An e-mail delivery program for causing an e-mail server to execute:

a step of receiving e-mail having an attachment file; and

15   and

a step of delivering said e-mail deprived of said attachment file to the transmission destination of said e-mail when volume of said e-mail exceeds a specified capacity limit.